RAW SEQUENCE LISTING   DATE: 12/06/2001
PATENT APPLICATION: US/09/997,209   TIME: 15:12:09

Input Set : A:\Ix5066.txt
Output Set: N:\CRF3\12062001\I997209.raw

ENTERED

2.

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    4 <110> APPLICANT: Huse, William D.
    6 <120> TITLE OF INVENTION: Eukaryotic Expression Libraries and
    7       Methods of Use
    9 <130> FILE REFERENCE: P-IX 5066
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/997,209
C--> 11 <141> CURRENT FILING DATE: 2001-11-28
   11 <150> PRIOR APPLICATION NUMBER: US 09/724,762
   12 <151> PRIOR FILING DATE: 2000-11-28
   14 <160> NUMBER OF SEQ ID NOS: 90
   16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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   20 <212> TYPE: DNA
   21 <213> ORGANISM: Mus musculus
   23 <220> FEATURE:
   24 <221> NAME/KEY: CDS
   25 <222> LOCATION: (1)...(24)
   27 <400> SEQUENCE: 1
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   29 Ser Ser Ser Val Ser Phe Met Asn
   30  1               5
   33 <210> SEQ ID NO: 2
   34 <211> LENGTH: 8
   35 <212> TYPE: PRT
   36 <213> ORGANISM: Mus musculus
   38 <400> SEQUENCE: 2
   39 Ser Ser Ser Val Ser Phe Met Asn
   40  1               5
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   45 <212> TYPE: DNA
   46 <213> ORGANISM: Artificial Sequence
   48 <220> FEATURE:
   49 <223> OTHER INFORMATION: synthetic variant
   51 <221> NAME/KEY: CDS
   52 <222> LOCATION: (1)...(24)
   54 <400> SEQUENCE: 3
   55 agc tca agt gta agg ttc atg aac                          24
   56 Ser Ser Ser Val Arg Phe Met Asn
   57  1               5
   60 <210> SEQ ID NO: 4
   61 <211> LENGTH: 8
   62 <212> TYPE: PRT
   63 <213> ORGANISM: Artificial Sequence
   65 <220> FEATURE:
   66 <223> OTHER INFORMATION: synthetic variant
   68 <400> SEQUENCE: 4
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Input Set : A:\Ix5066.txt
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69 Ser Ser Ser Val Arg Phe Met Asn
70  1               5
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 24
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: synthetic variant
81 <221> NAME/KEY: CDS
82 <222> LOCATION: (1)...(24)
84 <400> SEQUENCE: 5
85 agc gag agt gta aat ctt atg aac                          24
86 Ser Glu Ser Val Asn Leu Met Asn
87  1               5
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 8
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: synthetic variant
98 <400> SEQUENCE: 6
99 Ser Glu Ser Val Asn Leu Met Asn
100  1               5
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 24
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: synthetic variant
111 <221> NAME/KEY: CDS
112 <222> LOCATION: (1)...(24)
114 <400> SEQUENCE: 7
115 agc tca agt gtt aat ttc atg aac                         24
116 Ser Ser Ser Val Asn Phe Met Asn
117  1               5
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 8
122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: synthetic variant
128 <400> SEQUENCE: 8
129 Ser Ser Ser Val Asn Phe Met Asn
130  1               5
133 <210> SEQ ID NO: 9
134 <211> LENGTH: 24
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
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139 <223> OTHER INFORMATION: synthetic variant
141 <221> NAME/KEY: CDS
142 <222> LOCATION: (1)...(24)
144 <400> SEQUENCE: 9
145 agc tca acg gta agt ttc atg aac   24
146 Ser Ser Thr Val Ser Phe Met Asn
147 1   5
150 <210> SEQ ID NO: 10
151 <211> LENGTH: 8
152 <212> TYPE: PRT
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: synthetic variant
158 <400> SEQUENCE: 10
159 Ser Ser Thr Val Ser Phe Met Asn
160 1   5
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 24
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: synthetic variant
171 <221> NAME/KEY: CDS
172 <222> LOCATION: (1)...(24)
174 <400> SEQUENCE: 11
175 agc tca agt gta gcg tat atg aac   24
176 Ser Ser Ser Val Ala Tyr Met Asn
177 1   5
180 <210> SEQ ID NO: 12
181 <211> LENGTH: 8
182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: synthetic variant
188 <400> SEQUENCE: 12
189 Ser Ser Ser Val Ala Tyr Met Asn
190 1   5
193 <210> SEQ ID NO: 13
194 <211> LENGTH: 24
195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: synthetic variant
201 <221> NAME/KEY: CDS
202 <222> LOCATION: (1)...(24)
204 <400> SEQUENCE: 13
205 agc cag agt gct aag cat atg aac   24
206 Ser Gln Ser Ala Lys His Met Asn
207 1   5

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212 <212> TYPE: PRT
213 <213> ORGANISM: Artificial Sequence
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216 <223> OTHER INFORMATION: synthetic variant
218 <400> SEQUENCE: 14
219 Ser Gln Ser Ala Lys His Met Asn
220   1               5
223 <210> SEQ ID NO: 15
224 <211> LENGTH: 24
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: synthetic variant
231 <221> NAME/KEY: CDS
232 <222> LOCATION: (1)...(24)
234 <400> SEQUENCE: 15
235 gcc aca tcc aat ttg gct tct gga                        24
236 Ala Thr Ser Asn Leu Ala Ser Gly
237   1               5
240 <210> SEQ ID NO: 16
241 <211> LENGTH: 8
242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: synthetic variant
248 <400> SEQUENCE: 16
249 Ala Thr Ser Asn Leu Ala Ser Gly
250   1               5
253 <210> SEQ ID NO: 17
254 <211> LENGTH: 24
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: synthetic variant
261 <221> NAME/KEY: CDS
262 <222> LOCATION: (1)...(24)
264 <400> SEQUENCE: 17
265 gcc aca gag aag ttg gct tct gga                        24
266 Ala Thr Glu Lys Leu Ala Ser Gly
267   1               5
270 <210> SEQ ID NO: 18
271 <211> LENGTH: 8
272 <212> TYPE: PRT
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: synthetic variant
278 <400> SEQUENCE: 18
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            Input Set : A:\Ix5066.txt
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279 Ala Thr Glu Lys Leu Ala Ser Gly
280   1   5
283 <210> SEQ ID NO: 19
284 <211> LENGTH: 24
285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: synthetic variant
291 <221> NAME/KEY: CDS
292 <222> LOCATION: (1)...(24)
294 <400> SEQUENCE: 19
295 gcc aca gtt aat ttg gct tct gga   24
296 Ala Thr Val Asn Leu Ala Ser Gly
297   1   5
300 <210> SEQ ID NO: 20
301 <211> LENGTH: 8
302 <212> TYPE: PRT
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: synthetic variant
308 <400> SEQUENCE: 20
309 Ala Thr Val Asn Leu Ala Ser Gly
310   1   5
313 <210> SEQ ID NO: 21
314 <211> LENGTH: 24
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: synthetic variant
321 <221> NAME/KEY: CDS
322 <222> LOCATION: (1)...(24)
324 <400> SEQUENCE: 21
325 gcc aca gtg aat ttg gct tct gga   24
326 Ala Thr Val Asn Leu Ala Ser Gly
327   1   5
330 <210> SEQ ID NO: 22
331 <211> LENGTH: 8
332 <212> TYPE: PRT
333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: synthetic variant
338 <400> SEQUENCE: 22
339 Ala Thr Val Asn Leu Ala Ser Gly
340   1   5
343 <210> SEQ ID NO: 23
344 <211> LENGTH: 24
345 <212> TYPE: DNA
346 <213> ORGANISM: Artificial Sequence
348 <220> FEATURE:

VERIFICATION SUMMARY   DATE: 12/06/2001
PATENT APPLICATION: US/09/997,209   TIME: 15:12:10

Input Set : **A:\Ix5066.txt**
Output Set: **N:\CRF3\12062001\I997209.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date